

AGENCY REPORTS

Scott Clardy from the Missouri Department of Health told everyone that they would be having a meeting on June 13th at the AMVETS post 42 at 7:00 to address the community health concerns. They have asked physicians from Cardinal Glennon Children's Hospital and Children's Mercy Hospital in Kansas City. These Physicians have expertise in Occupational Health and Toxicology and Pediatric Toxicology.

The topics may include

- Long bone testing
- Kidney problems associated with heavy metals
- Cancer including bone, kidney, leukemia, prostate from exposure to lead, cadmium, arsenic
- Health effects:
 - Associated with long-term, low-level exposures to lead
 - Adults with blood lead levels 25-40 ug/dl
 - Children with blood levels less than 10 ug/dl
 - Children aged 7-17 with blood lead levels greater than 10
 - Resulting from exposure to a mix of lead, cadmium, arsenic
- They are asking that if anyone has any questions to meet there needs that they can write a letter to Lorena Anderson at the Missouri Department of Health 930 Wildwood Jefferson city, Mo 65109, Call them at 1-800-392-7245 or E-mail them at anderl@dhss.state.mo.us as soon as possible. They are also asking people to fill out a form on how to contact them in the future for a health study that has been requested by senator Kit Bond. They do not know at this time what this health study will look like. The only propose for this form is for future use in case there is a health study. There was a health consultation report that will be released later this week regarding protectiveness of the remedial action. The report will be touching on
 - Volunteer buyouts
 - Soil replacement
 - House cleaning
 - Temporally relocation
 - Emission controls

All though the effectiveness of the action taken can not be fully assed at this time which the document will explain more for the additional information coming out in the paper maybe this Friday. To give a brief summary on what some of the topics are

- Implementing current and planed removal activity at this site and the surrounding community, including temporary relocation plan should reduce exposure to community
- Department of Health and Senior Services and ATSDR can not determine if indoor cleaning is effective given the current verification of sampling
- Lead levels and street dust are variable the data shows that the levels went down and came back up not as much as they where but not as good as after initial cleanup
- DNR and ATSDR are unable to determine how long action will remain protective of health because not enough information on recontamination

Rate

Site: Herculesum TES
ID# MO D006266373
Break: 2.0
Other: N/D

40174814



SUPERFUND RECORDS

A717

HERCULANEUM MINUTES FROM THE APRIL 19TH CAG MEETING

There was a move to approve the March minutes. There was a problem with one of the Sentence about children's blood lead levels. It read that 56% of the children have elevated blood lead levels. The sentence should of read that 56% of the children had elevated blood lead levels. There was a vote to change the minutes, the vote failed. But the change was noted for future reference.

A motion to approve the agenda Larry O'Leary approved and Chris Landeman second the motion

OLD BUSINESS

Update on the In-dependent Facilitator

C.J. Larkin who works with the Washington University has volunteer her time to Facilitate the CAG meeting for the summer months until we can find someone on a permanent basis. She will be at the Action meeting on May 2 for anyone to come and Ask her questions.

NEW BUSINESS

The core leadership team will hold a listening session on May 18th so everyone can voice their opinions and concerns regarding the situation in Herculaneum. The session will be assisted by eight volunteer facilitators to guide the session. Lunch will be provided by the Boy Scouts of America.

Leslie Warden will have copies of all Washington University documents regarding Herculaneum. These will be available for all residents to read and return to her.

PRIORITY FOCUS GROUP-*Slag pile*

This focus group addressed a plan for long-term containment of the slag pile. An administrative order sent to Doe Run by DNR requiring them to stabilize the slag pile Dave Mosby from the Department of Natural Resources stated that the will have the slag pile stabilized or contained within a year or two. They are also testing ground water for heavy metals and other alleged contaminants. A more definitive answer will be gained after they look at the AOC report.

- While action proposed are protective several issues are not fully addressed to our satisfaction the potential for dust in uninhabited places to recontaminate Homes after initial clean up

There Health Consultation if there is any negative public health impact for visiting or working at the Dunklin 5 district that will look at the blood lead data from Jefferson Health Department. 818 samples taken at 4 schools of those 5 students had above 10. 2 adults had blood lead levels below 25 and over 10. The Health Department will be looking at the test and sampling done at the schools.

Dave Mosby from the Department of Natural Resources they are still working on the agreement with the buyout zone. They are working on Provisions for third party and fair market value on non-contaminated areas. For the boundaries they will continue to keep monitoring the recontamination. If the recontamination is at an unacceptable levels based on the health analysis the EPA ATSDR and DNR will renegotiate the buyout areas. If there are any questions please call at 1-1800-361-4827 and ask for Leeann Schanaki, Renee Baumgate or Karen Cass. They have launched an investigation on the illegal dumping n the slag pile. They have started the 24/7 montering on the Broadway street Air monitor. They are also looking into changing they way they do their inspection to be more radium and that includes at night. The plan for the transportation of material is close to having review done they are going to be getting back with Doe Run soon. DNR, EPA will be willing to meet with the real sate and bankers on how to with the lending issue for this area.

Gene Gunn with the Environmental Protection Agency in general he wants to say that The EPA agrees with the buyout zone and they do not plan to change that. See attachment from the EPA for his discussion

Denise Jordan-Izaguirre at Agency for Toxic Substances and Disease Registry Was hoping to have the health consultation report on arsenic and cadmium regarding Bio-marking and gardening for this meeting she was waiting for DR. Orloff to sign off on the report. She is now hoping to have it for the meeting with the Health Consult.

Herculaneum, Missouri Community Advisory Group Meeting

April 16, 2002

Gene Gunn, EPA

Update

- 81 soil replacements done
- 57 home interiors cleaned
- 33 temporary relocations accepted
- 31 returned to their homes

Ambient Air Monitoring Data

- | | |
|--|---|
| ■ January 2002 MDNR Data (Month average in micrograms per cubic meter) | ■ February 2002 MDNR Data (Month average in micrograms per cubic meter) |
| ▶ Dunklin #1 - 0.64 | ▶ Dunklin #1 - 0.20 |
| ▶ Dunklin #2 - 0.59 | ▶ Dunklin #2 - 0.19 |
| ▶ Ursaline - 0.09 | ▶ Ursaline - 0.02 |
| ▶ Bluff - 1.11 | ▶ Bluff - 0.61 |
| ▶ Sherman - 0.54 | ▶ Sherman - 0.08 |
| ▶ Broad St - 1.06 | ▶ Broad St. - 0.68 |

Soil Replacement Schedule

- By April 30 - all homes with children under 6 years old (Doe Run has met this milestone)
- By June 30 - homes, parks, playgrounds, schools with lead greater than 10,000 parts per million

Soil Replacement Schedule (continued)

- By December 31 - homes, parks, playgrounds, schools with lead greater than 2,500 parts per million
- January 1, 2003 - Begin 60 yard per year pace for rest of properties (Pace subject to revisiting)

Other Schedules

- MATERIALS HANDLING AND TRANSPORTATION
 - ▶ April 3 submittal improved
 - ▶ Details on final plan in 30 days
- SURFACE SOIL SAMPLING
 - ▶ 580 properties characterized within one mile
 - ▶ Investigation out to 1.5 miles by September 15, 2002
 - ▶ Potential beyond 1.5 miles by September 15, 2003
 - ▶ Determine full extent by May 29, 2004
 - ▶ Plant emission controls in place by June 1, 2002

Other Plan Status

■ INTERIOR CLEANUP PLAN

- Include duct work
- Carpet sampling (300 parts per million)
- Certified lead abatement crews
- Attics and unfinished spaces

Other Plan Status (*continued*)

■ RECONTAMINATION SAMPLING PLAN

- EXTERIOR
 - Sampling is underway
 - Full plan is still under development
 - Yard Soil Baseline June 1, 2002
- INTERIOR
 - Plan approved
 - EPA implementing

Other Plan Status (*continued*)

■ SLAG PILE SCHEDULE

- Share assessment with public
- Share EE/CA with public
- Start construction approximately 2.5 years

■ SPECIATION SAMPLING PLAN

- EPA implementing
- Determination of sources

Site Goals Unchanged

- Residential soil and interior cleanups must continue
- Recontamination of residential soils is not acceptable
- Doe Run must continue to meet current goals
 - Clean streets
 - Ambient air standard
 - New materials handling and transportation methods